

The Delphion Integrated View: INPADOC RecordGet Now: PDF | File History | Other choicesTools: Add to Work File: Create new Work File Add

View: Jump to: Top

 Go to: Derwent Email this to a friend

>Title: **CN1420652A: Passive optic network up bandwidth dynamic allocation data transmission method**

Derwent Title: Passive optic network up bandwidth dynamic allocation data transmission method [Derwent Record]

Country: CN China

Kind: A Unexamined APPLIC. open to Public inspection 



High Resolution

Inventor: SHAN TANG; China
WEIDONG GAO; China

Assignee: RUNGUANG TAILI SCI. & TECH. DEV. CO., LTD., BEIJING China
News, Profiles, Stocks and More about this company

Published / Filed: 2003-05-28 / 2001-11-21

Application Number: CN2001000139949

IPC Code: IPC-7: H04J 14/08;

ECLA Code: None

Priority Number: 2001-11-21 CN2001000139949

Abstract: A method to distribute the transmission data dynamically for the up bandwidth of passive optical network over Ethernet using time division multiple access mode comprises determining the time of transmission delay and response to each of the client and setting the maximum time of window length for each time of transmission of every client, requesting for a data length being transmitted when each client wants to send a data, distributing the length and position of time window used for transmission by the control centre and sending the authorized information to each of the client according to the determining result and application information in order to stagger the reaching time of information transmitted from each of the client to data transmission control centre for avoiding the collision.

Family:

PDF	Publication	Pub. Date	Filed	Title
<input checked="" type="checkbox"/>	CN1420652A	2003-05-28	2001-11-21	Passive optic network up bandwidth dynamic allocation data transmission method

1 family members shown above

Other Abstract

DERABS C2003-588333

Info:



Nominate this for the Gallery...



Passive optic network up bandwidth dynamic allocation data transmission method

Patent number: CN1420652
Publication date: 2003-05-28
Inventor: TANG SHAN (CN); GAO WEIDONG (CN)
Applicant: RUNGUANG TAILI SCI & TECH DEV (CN)
Classification:
- international: H04J14/08; H04J14/08; (IPC1-7): H04J14/08
- european:
Application number: CN20010139949 20011121
Priority number(s): CN20010139949 20011121

[Report a data error here](#)

Abstract of CN1420652

A method to distribute the transmission data dynamically for the up bandwidth of passive optical network over Ethernet using time division multiple access mode comprises determining the time of transmission delay and response to each of the client and setting the maximum time of window length for each time of transmission of every client, requesting for a data length being transmitted when each client wants to send a data, distributing the length and position of time window used for transmission by the control centre and sending the authorized information to each of the client according to the determining result and application information in order to stagger the reaching time of information transmitted from each of the client to data transmission control centre for avoiding the collision.

Data supplied from the esp@cenet database - Worldwide